

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3874	interpenetrating network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 17:57
L2	2709	interpenetrating adj3 polymer adj3 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 17:57
L3	6042	L1 or L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 17:57
L4	46	L3 with polydimethylsiloxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 17:57
L5	42	4 and (@ad<"20031113" or @rlad<"20031113" or @prad<"20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 17:57
L6	3246540	powder or particle or microsphere or particulate or grain or granule or microparticle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 18:01
L7	178	2 with L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 18:01
L8	167	7 and (@ad<"20031113" or @rlad<"20031113" or @prad<"20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 18:03

## EAST Search History

L9	47	8 and silicone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 18:03
S1	3857	interpenetrating network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 16:51
S2	325	polydimethylsiloxane and polymethylsilsesquioxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 16:52
S3	1	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 16:52
S4	1832	S1 and (silicone or siloxane or polydimethylsiloxane or polymethylsilsesquioxane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 16:56
S5	1219	S4 and @ad< "20031113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 16:58
S6	597	S5 and (micron or micrometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 16:58
S7	0	WO-2002064112-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 17:49

## EAST Search History

S8	0	WO-20020064112-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 17:49
S9	0	WO-020064112-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 17:49
S10	1	WO-02064112-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 17:50
S11	370	((JAMES) near2 (WANG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 18:45
S12	38074	polydimethylsiloxane or polymethylsilsequioxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/19 18:46
S13	3861	interpenetrating network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/19 18:46
S14	4	S11 and (S13 or S12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/19 18:46
S15	22	((JIN) near2 (HUNG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 18:51
S16	2	((THOMAS) near2 (HRUBEC)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 18:51
S17	1	((DAVID) near2 (GRANATELL)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 18:51
S18	1	us-20050244351-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 20:14

## EAST Search History

S19	6335	interpenetrating adj3 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/19 20:16
S20	325	polydimethylsiloxane and polymethylsilsequioxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/19 20:16
S21	6	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/19 20:16
S22	0	active concepts Inc.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 10:31
S23	2	active concepts.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 10:32
S24	326	polydimethylsiloxane and polymethylsilsequioxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:09
S25	213	S24 and (@ad< "20031113" or @rlad< "20031113" or @prad< "20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:10
S26	2	S25 and interpenetrating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:10

## EAST Search History

S27	535040	(silicone or siloxane or polydimethylsiloxane or polymethylsilsequioxane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:12
S28	871	S27 same interpenetrating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:12
S29	745	S28 and (@ad< "20031113" or @rlad< "20031113" or @prad< "20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:12
S30	300	S29 and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:12
S31	100	S27 same (interpenetrating and powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:13
S32	85	S31 and (@ad< "20031113" or @rlad< "20031113" or @prad< "20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:13
S33	3242779	powder or particle or microsphere or particulate or grain or granule or microparticle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:22
S34	5001	S33 same (polydimethylsiloxane or pdms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:23

## EAST Search History

S35	5326	S33 same (polydimethylsiloxane or poly(dimethylsiloxane) or pdms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:24
S36	113	S35 and (polymethylsilsesquioxane or poly(methylsilsesquioxane) or pmsq or pmss)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:25
S37	53	S36 and (@ad<"20031113" or @rlad<"20031113" or @prad<"20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/20 11:25
S38	3182177	powder or \$6sphere or \$6particle or \$6particulate or \$6granule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:33
S39	924857	composite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:34
S40	73721	S38 with S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:35
S41	528324	silicone or siloxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:36
S42	535789	(silicone or siloxane or polydimethylsiloxane or polymethylsilsesquioxane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:36

## EAST Search History

S43	1038	S40 with S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:36
S44	808	S43 and (@ad<"20031113" or @rlad<"20031113" or @pd<"20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:37
S45	3874	interpenetrating network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:47
S46	10	S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:47
S47	2709	interpenetrating adj3 polymer adj3 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:47
S48	6	S44 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:47
S49	2	us-20030073779-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 10:54
S50	538151	(silicone or siloxane or polydimethylsiloxane or polymethylsilsesquioxane or dimethylsiloxane or methylsilsesquioxane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:04

## EAST Search History

S51	6	S48 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:04
S52	1046	S40 with S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:07
S53	815	S52 and (@ad<"20031113" or @rlad<"20031113" or @pd<"20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:07
S54	6042	S45 or S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:08
S55	3	S52 same S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:08
S56	40097	S38 with S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:10
S57	1828	S56 with (S39 or hybrid or blend)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:11
S58	1340	S57 and (@ad<"20031113" or @rlad<"20031113" or @pd<"20031113")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:11



## EAST Search History

S59	23	S58 and ((polydimethylsiloxane and polymethylsilsesquioxane) or (dimethylsiloxane and methylsilsesquioxane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:12
S60	0	S59 and dimethyl siloxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:51
S61	8	S59 and dimethyl polysiloxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:51
S62	311	S58 and ((polydimethylsiloxane or dimethylsiloxane or dimethyl siloxane) or (polymethylsilsesquioxane or methylsilsesquioxane or methyl silsesquioxane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 11:57
S63	33	S58 and ((polydimethylsiloxane or dimethylsiloxane or dimethyl siloxane) and (polymethylsilsesquioxane or methylsilsesquioxane or methyl silsesquioxane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 12:00
S64	1	("5907019").PN.	USPAT; USOCR	OR	OFF	2008/03/28 14:22
S65	1	("5803887").PN.	USPAT; USOCR	OR	OFF	2008/03/28 15:30
S66	4935	shin-etsu.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:08
S67	21	S66 and polymethylsilsesquioxane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:08
S68	18	S67 and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:09

## EAST Search History

S69	11	S66 and polymethylsilsesquioxane with powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:09
S70	0	us-20051103-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:24
S71	0	us-2005244351-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:24
S72	2	us-20050244351-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:24
S73	0	us-2003152785-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:27
S74	2	us-20030152785-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/28 16:27
S75	1	("5837793").PN.	USPAT; USOCR	OR	OFF	2008/03/28 16:45